

1. How does hydropower (water behind a dam) make electricity? Draw a flow map.

water - turns turbines - powers generators - gives electricity to houses

X

Water - Heats water - makes steam - turns turbine - powers generator - heats houses

2. Which type of energy is wind?

- a. Chemical
- b. Radiant
- c. Motion
- d. Thermal

3. Potential energy is:

- a. The motion of waves, electrons, atoms, molecules and substances
- b. Stored energy and the energy of position
- c. Electromagnetic energy that travels in transverse waves
- d. The movement of energy through substances in longitudinal waves.